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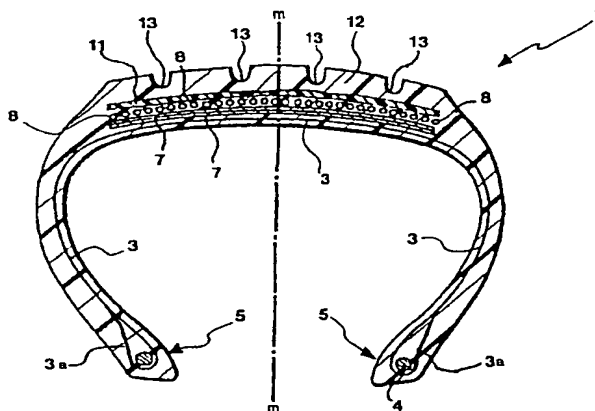
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(54) Title: **HIGH PERFORMANCE TYRE WITH TREAD BAND HAVING AN ANISOTROPIC UNDERLAYER STABLE UPON TEMPERATURE VARIATION**



(57) Abstract: The invention relates to a high performance tyre which has a structure consisting of the radial carcass (3) with, mounted on it, in a position increasingly towards the outside, one or more belt layers (7) and a reinforcing layer with a nylon cord (8) spirally wound around the belt. Advantageously, the tread band of the tyre is formed by an underlayer (11) and an external layer (12) arranged one upon the other, the former having elasticity and/or hardness characteristics which remain substantially unvaried between 20 °C and 110 °C: in this way the tyre is able to ensure an excellent performance even at the high speeds for which it is designed and that may cause a substantial increase in the temperature of the rubber compound.

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